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Technical Report
for the
Cargo Movement Operations System (CMOS)

Increment II Interface Requirements
Specification, Revised Draft

02 AUGUST 1990

Prepared under

Contract Number F11624-88-D-0001/6K12
CDRL A004-62

Prepared for

Standard Systems Center (SSC)
Deputy Chief of Staff for Acquisition
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SECTION I.

INTRODUCTION.

The purpose of this Technical Report is to review the
Increment II Interface Requrement Specification, Revised
Draft, CDRL A004-06, which was produced for the Government by
Evaluation Research Corporation. The results are provided in
the form of Data Item Discrepancy worksheets as requested by
the CMOS Program Office.

SUMMARY. Not Used.

CONCLUSION. Not Used.

SECTION II.

RESULTS.

Our analysis is provided in the attached Data Item
Discrepancy worksheets.

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: EDITORIAL: X

PAGE NUMBER: PARA. NUMBER:

COMMENT OR RECOMMENDED CHANGE:
All editorial comments for the Increment II Interface Requirements
Specification Revised Update have been collected on this worksheet and
are arranged in page number order.

RATIONALE:
N/A

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION: ACCEPT [ ] REJECT [ ]

COMMENT STATUS: OPEN [ ] CLOSED [ ]

Cmnt No.	Page No.	Paragraph Number	Comment
1.	12	Table 3.1.2	Add "(On-Base)" to CC0205 - ADAM III to CMOS.
2.	28	3.10.2 c.	Add reference to Table 3.11.21.
3.	30	3.12.1 b.(2)	Change "Conformation of Listed Manifest" to "Confirmation of Lifted Manifest".
4.	50	3.34 d.	Change this paragraph reference to 3.33 d.
5.	58	Table 6.3	Change the second "CMOS to ADAM III (Off-Base)" to "ADAM III to CMOS (Off-Base)".

6.	61	6.5.5	Change title to "NetBIOS Protocols".
7.	F-118	Table 3.33.2d	Move the information under the "Unit of Measure" column to the "Position/Length/Type" column. Move text of table in "IA023740" to the right as done in other tables.
8.	F-120	Table 3.33.2e	Move text of table to the right as done in other tables.
9.	F-120	Table 3.33.2f	Move the "Weight" description under the description column.
10.	F-130	Table 3.40.2a	Switch the "SOURCE CSCI: External - CAS-B" and "DESTINATION CSCI: Communications" to maintain similar convention throughout Appendix F.

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 18   PARA NUMBER: 3.2.2 a.

COMMENT OR RECOMMENDED CHANGE:

Delete the fifth sentence that references Table 3.3.2a.

RATIONALE:

This is a CMOS to SBSS message and should not be discussed or cited here.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

ORIGINATOR CONTROL NUMBER: IRS-0003
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 19   PARA NUMBER: 3.2.2 f.

COMMENT OR RECOMMENDED CHANGE:

Delete the reference to Table 3.3.2a. in the last sentence.

RATIONALE:

This is a CMOS to SBSS message.

CMOS PMO ACCEPTS COMMENT: YES [ ]   NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ]   CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 19   PARA NUMBER: 3.3. c.

COMMENT OR RECOMMENDED CHANGE:

Change "SBSS-01" to "SBSS-02" in this paragraph.

RATIONALE:

The CMOS furnished Shipment Suspense Status is found in SBSS-02.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 20   PARA NUMBER: 3.3.2 e.

COMMENT OR RECOMMENDED CHANGE:

Delete the paragraph.

RATIONALE:

This is an SBSS to CMOS discussion and it is confusing to have it here.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

ORIGINATOR CONTROL NUMBER: IRS-0006
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 21   PARA NUMBER: 3.4.2

COMMENT OR RECOMMENDED CHANGE:

Add reference to the "associated trailer data". Include in Appendix D
tables for the following MILSTAMP Trailer records:

Single Shipment Units: T_0/1
Single Shipments by ARFCOS: TC1
Loaded RORO Trailers: T_2
CONEX, Unitized Pallet Loads, Loaded Consolidation Containers: T_3
Shipment Units Loaded into All Consolidation Containers: T_4
Trailer Data for Outsized Dimensions: T_5
Trailer Data for Ammo, Haz Mat, NSN and IMCO Class: T_6
Trailer Data for NEW and Lot Nos. T_7
Trailer Data for Household Goods and Baggage: T_8
Misc Trailer Data: T_9
Additional Haz Mat Trailer Data: T_9
Trailer Data for Personal Property Address Information: T_9

RATIONALE:

Each trailer represents an independent message that needs to be assigned a
Project Unique Identifier and a table in Appendix F. The basis for this
comment is our earlier comment (IRSII-0005) to the Draft IRS.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ]   CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 21   PARA NUMBER: 3.5.1 c.

COMMENT OR RECOMMENDED CHANGE:

Delete "downline manifest data" from these paragraphs.

RATIONALE:

ADAM III will pass only "ATCMD and associated Trailer data" and "Truck Manifest".

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

ORIGINATOR CONTROL NUMBER: IRS-0008
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 21   PARA NUMBER: 3.5.2

COMMENT OR RECOMMENDED CHANGE:

Add reference to "associated trailer data". Include in Appendix D tables
for the following MILSTAMP Trailer records:

Single Shipment Units: T_0/1
Single Shipments by ARFCOS: TC1
Loaded RORO Trailers: T_2
CONEX, Unitized Pallet Loads, Loaded Consolidation Containers: T_3
Shipment Units Loaded into All Consolidation Containers: T_4
Trailer Data for Outsized Dimensions: T_5
Trailer Data for Ammo, Haz Mat, NSN, and IMCO Class: T_6
Trailer Data for NEW and Lot Nos. T_7
Trailer Data for Household Goods and Baggage: T_8
Misc Trailer Data: T_9
Additional Haz Mat Trailer Data: T_9
Trailer Data for Personal Property Address Information: T_9

RATIONALE:

Each trailer represents an independent message that needs to be assigned a
Project Unique Identifier and a table in Appendix F. The basis for this
comment is our earlier comment (IRSII-0005) to the Draft IRS.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 26   PARA NUMBER: 3.9 c.

COMMENT OR RECOMMENDED CHANGE:

Delete reference to "CMOS IRD/CCP-06, dated 21 Dec 87".

RATIONALE:

This IRD pertains to the CCP to CMOS interface. This was identified in
our earlier comment (IRSII-0017) to the Draft IRS.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 26   PARA NUMBER: 3.9.1 a.

COMMENT OR RECOMMENDED CHANGE:

Add "and associated trailer data" after "(ATCMD)".

RATIONALE:

The Description paragraph is not completely in compliance with CMOS
IRD/CCP-07.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ]   CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 26   PARA NUMBER: 3.9.2 a.

COMMENT OR RECOMMENDED CHANGE:

Change the tables referenced in this paragraph to "3.10.2a, 3.10.2c, 3.10.2l, and 3.10.2n".

RATIONALE:

These are the only messages passed from CMOS to CCP.

CMOS PMO ACCEPTS COMMENT: YES [ ]   NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ]   CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 30   PARA NUMBER: 3.12.1 a.

COMMENT OR RECOMMENDED CHANGE:

Add a discussion of all of the messages listed in Paragraph 3.12.1 b.   In
addition, add a discussion of the "Manifest Header", "Cargo Pallet
Header", "Prime TCMD", and "Associated Trailers".

RATIONALE:

The discussion of the CMOS to ADAM III (Off-Base) is incomplete.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 30 and 31   PARA NUMBER: 3.12 and 3.13

COMMENT OR RECOMMENDED CHANGE:

Add a discussion of the 570 Header (Table 3.13.2m) to both interfaces.

RATIONALE:

This discussion is missing from both paragraphs.

CMOS PMO ACCEPTS COMMENT: YES [ ]   NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ]   CLOSED [ ]

ORIGINATOR CONTROL NUMBER: IRS-0014
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 31   PARA NUMBER: 3.13.1 a.

COMMENT OR RECOMMENDED CHANGE:

Change the 410 Confirmation of Lifted Manifest Record table reference to
3.13.2g.

RATIONALE:

This record format is incorrect.

CMOS PMO ACCEPTS COMMENT: YES [ ]   NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ]   CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 31   PARA NUMBER: 3.13.1 a.(5)

COMMENT OR RECOMMENDED CHANGE:

Add "and associated trailer data" to this paragraph. See comment number
0006 for record formats.

RATIONALE:

This paragraph is not in complete compliance with the CMOS to ADAM III
IRD. Trailer data will be passed when required.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

ORIGINATOR CONTROL NUMBER: IRS-0016
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 31   PARA NUMBER: 3.13.1 a.(7)

COMMENT OR RECOMMENDED CHANGE:

Change the table reference to 3.13.2h.

RATIONALE:

The wrong table reference is used.

CMOS PMO ACCEPTS COMMENT: YES [ ]   NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ]   CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 31   PARA NUMBER: 3.13.2 a.

COMMENT OR RECOMMENDED CHANGE:

Change this reference to Table 3.13.2g.

RATIONALE:

The Table 3.6.2b is a duplicate of Table 3.13.2g.

CMOS PMO ACCEPTS COMMENT: YES [ ]   NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ]   CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 32   PARA NUMBER: 3.13.2 b.

COMMENT OR RECOMMENDED CHANGE:

Change this reference to Table 3.13.2h.

RATIONALE:

The Table 3.6.2c is a duplicate of 3.13.2h.

CMOS PMO ACCEPTS COMMENT: YES [ ]   NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ]   CLOSED [ ]

ORIGINATOR CONTROL NUMBER: IRS-0019
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 32   PARA NUMBER: 3.13.2 c.

COMMENT OR RECOMMENDED CHANGE:

Change reference to Table 3.13.2f.

RATIONALE:

Table 3.6.2d is a duplicate of 3.13.2f.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

ORIGINATOR CONTROL NUMBER: IRS-0020
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 32   PARA NUMBER: 3.13.2 d.

COMMENT OR RECOMMENDED CHANGE:

Change the reference to Table 3.13.2b.

RATIONALE:

Table 3.6.2e is a duplicate of Table 3.13.2b.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 35   PARA NUMBER: 3.16.2

COMMENT OR RECOMMENDED CHANGE:

Add a discussion of messages contained in Tables 3.12.2c to 3.12.2n.

RATIONALE:

These messages are passed from SC&D to CMOS, but were omitted in this paragraph.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 37   PARA NUMBER: 3.17.2 a.(5)

COMMENT OR RECOMMENDED CHANGE:

Change the table reference to "Table 3.17.2n".

RATIONALE:

This is the correct "REPSHIP Reply Format".

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 41   PARA NUMBER: 3.23.1 a.

COMMENT OR RECOMMENDED CHANGE:

Create a new table for the DD Form 1086. The "SOURCE CSCI" is
"Communications" and the "DESTINATION CSCI" is "External-METS II". In
addition, change line two to read "...(DD Form 1086) to METS II via
Autodin with FAX and mail as backup." Change Figure 3.23 to show Autodin
as primary.

RATIONALE:

There is no "Table 3.18.2b" in Appendix F. The interface with METS II is
Autodin.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 42   PARA NUMBER: 3.25.1 a.

COMMENT OR RECOMMENDED CHANGE:

Add reference to "associated trailer data". Include in Appendix D tables
for the MILSTAMP Trailer records described in Comment 0006.

RATIONALE:

Each trailer represents an independent message that needs to be assigned a
Project Unique Identifier and a table in Appendix F. The basis for this
comment is our earlier comment (IRSII-0005) to the Draft IRS.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 44   PARA NUMBER: 3.27.2

COMMENT OR RECOMMENDED CHANGE:

Change the reference in the last paragraph to "Table 3.29.2a".

RATIONALE:

There is no "Table 3.20.2a" in Appendix F.

CMOS PMO ACCEPTS COMMENT: YES [ ]   NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ]   CLOSED [ ]

ORIGINATOR CONTROL NUMBER: IRS-0026
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 43   PARA NUMBER: 3.27 d.

COMMENT OR RECOMMENDED CHANGE:

Amplify on the description of DAMMS-R. The first sentence falls short of
defining DAMMS-R. Additionally, DAMMS-R will exist at the water ports as
well as the aerial ports. The last sentence implies that the CMOS -
DAMMS-R relationship occurs only in wartime. The transactions described
in the IRA will occur as described during both peacetime and mobilization.

RATIONALE:

Accuracy. This is a resubmission of IRSII-0088 to the Draft IRS.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 43   PARA NUMBER: 3.27.1

COMMENT OR RECOMMENDED CHANGE:

Incorporate the requirements of the DAMMS-R to CMOS IRD paragraphs 6b(2)
(first sentence) and 6b(4)A (second sentence).

RATIONALE:

This paragraph is not completely in compliance with the DAMMS-R to CMOS
IRD. This is a resubmission of IRSII-0089 to the Draft IRS.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 49   PARA NUMBER: 3.33.1 a.

COMMENT OR RECOMMENDED CHANGE:

Delete the first two sentences of this paragraph.

RATIONALE:

These two sentences describe the CAS to CMOS interface and not CMOS to CAS.

CMOS PMO ACCEPTS COMMENT: YES [ ]   NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ]   CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 57   PARA NUMBER: N/A

COMMENT OR RECOMMENDED CHANGE:

Move material starting at 6.3 to an appendix and add additional material
to this section to enhance completeness and understandability.

RATIONALE:

This material does not fit in Section 6 IAW the DID. In addition, the
software packages that satisfy each of the "protocols" are not identified
or described. A similar comment was made to the Updated Preliminary IDD
(IDD-0032).

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

ORIGINATOR CONTROL NUMBER: IRS-0030
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 57   PARA NUMBER: N/A

COMMENT OR RECOMMENDED CHANGE:

Add a description of all communications software to this section.

RATIONALE:

This section is devoted to CMOS communications; therefore, it should
address all communications software.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

ORIGINATOR CONTROL NUMBER: IRS-0031
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: N/A   PARA NUMBER: N/A

COMMENT OR RECOMMENDED CHANGE:

Create an appendix to provide the data element to message(s) cross
reference required by paragraph 10.1.5.2.2 of DID DI-MCCR-80026A.

RATIONALE:

DID compliance. This cross reference would document, in one place, all
external sources of particular data attribute values.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: F-32 & F-33   PARA NUMBER: Tables 3.6.2b - e

COMMENT OR RECOMMENDED CHANGE:

Delete these tables.

RATIONALE:

These are duplicates of tables in the "3.13" series.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

ORIGINATOR CONTROL NUMBER: IRS-0033
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: F-43   PARA NUMBER: Table 3.7.2j

COMMENT OR RECOMMENDED CHANGE:

Change DEN 172 to "Packaging DIREPS Received".

RATIONALE:

This is the correct data element. This change was identified in our
earlier comment (IRSII-0043) to the Draft IRS.

CMOS PMO ACCEPTS COMMENT: YES [ ]   NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ]   CLOSED [ ]

ORIGINATOR CONTROL NUMBER: IRS-0034
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: F-49   PARA NUMBER: Table 3.10.2a

COMMENT OR RECOMMENDED CHANGE:

Add "CCP" to "SOURCE CSCI" and "CMOS" to "DESTINATION CSCI".

RATIONALE:

This message is passed from CCP and CMOS.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

ORIGINATOR CONTROL NUMBER: IRS-0035
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: F-49   PARA NUMBER: Table 3.10.2b

COMMENT OR RECOMMENDED CHANGE:

Delete this table.

RATIONALE:

This table is a duplicate of Table 3.10.21.

CMOS PMO ACCEPTS COMMENT: YES [ ]   NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ]   CLOSED [ ]

ORIGINATOR CONTROL NUMBER: IRS-0036
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: F-51   PARA NUMBER: Table 3.10.2d

COMMENT OR RECOMMENDED CHANGE:

Delete this table.

RATIONALE:

This table is a duplicate of Table 3.10.2n.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

ORIGINATOR CONTROL NUMBER: IRS-0037
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: F-56   PARA NUMBER: Table 3.10.2m

COMMENT OR RECOMMENDED CHANGE:

Delete this table.

RATIONALE:

This table is a duplicate of Table 3.10.2c.

CMOS PMO ACCEPTS COMMENT: YES [ ]   NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ]   CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: F-56   PARA NUMBER: Table 3.10.2n

COMMENT OR RECOMMENDED CHANGE:

Change the name of this table to "Dangerous Articles Data".

RATIONALE:

This reflects the naming convention in the CCP IRD.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: F-70 - F-80   PARA NUMBER: Tables 3.12.2a - 3.12.2o

COMMENT OR RECOMMENDED CHANGE:

Change "CCP" to "SC&D" in the second line under "SOURCE CSCI".

RATIONALE:

The "CCP" reference was inadvertently entered.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: F-81   PARA NUMBER: Table 3.13.2a

COMMENT OR RECOMMENDED CHANGE:

Add "ADAM III" under "SOURCE CSCI" and "COMMUNICATIONS" under "DESTINATION CSCI".

RATIONALE:

The MAC Standard Header will be passed by both ADAM III and CMOS.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: F-83 - F-87   PARA NUMBER: 3.13.2b - f & 3.13.2j

COMMENT OR RECOMMENDED CHANGE:

Change "SC&D" in the "DESTINATION CSCI" to "ADAM III" and "CCP" in "SOURCE
CSCI" to "ADAM III".

RATIONALE:

The "SC&D" and "CCP" entries were erroneously entered.

CMOS PMO ACCEPTS COMMENT: YES [ ]   NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ]   CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: F-86   PARA NUMBER: Table 3.13.2g

COMMENT OR RECOMMENDED CHANGE:

Delete "COMMUNICATIONS" from the "SOURCE CSCI" and "ADAM III" from the "DESTINATION CSCI" line.

RATIONALE:

The 410 Record is an ADAM III to CMOS only record IAW ADAM III IRD 06A.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

ORIGINATOR CONTROL NUMBER: IRS-0043
PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: F-86   PARA NUMBER: Table 3.13.2h

COMMENT OR RECOMMENDED CHANGE:

Change the "SOURCE CSCI" to "ADAM III" and "DESTINATION CSCI" to "CMOS".
Also, delete the second line.

RATIONALE:

This 405 record is an ADAM III to CMOS only message IAW ADAM III IRD 06B.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: F-87   PARA NUMBER: Table 3.13.2i

COMMENT OR RECOMMENDED CHANGE:

Change the "SOURCE CSCI" to "COMMUNICATIONS" and "DESTINATION CSCI" to
"ADAM III".

RATIONALE:

This is a CMOS to ADAM III only message.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ]   CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: F-88   PARA NUMBER: Table 3.13.2m

COMMENT OR RECOMMENDED CHANGE:

Add "COMMUNICATIONS" to the "DESTINATION CSCI" line.

RATIONALE:

This destination was omitted.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: F-106   PARA NUMBER: Table 3.17.2o

COMMENT OR RECOMMENDED CHANGE:

Change "DESTINATION CSCI" to "COMMUNICATIONS".

RATIONALE:

This is a CMOS to CMOS message.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-06   DATE: 08/02/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: F-130   PARA NUMBER: Table 3.40.2a

COMMENT OR RECOMMENDED CHANGE:

Change "DESTINATION CSCI" to "CAS-B" and "SOURCE CSCI" to
"COMMUNICATIONS".

RATIONALE:

This message is CMOS to CAS-B only.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]